IAP15 Rec'd PCT/PTO 07 MAR 2007

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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-	11		,	ATTORNEY'S DOCK	ET NUMBER		
Ţ	_	SMITTAL LETTER TO THE UN			056226.57694US		
loc	NCF	MATED/ELECTED OFFICE IS A SUBMISSION UNDE		U.S. APPLICATION	NO. (If known, see 37 CFR 1.5)		
					10/581,860		
INTER	RNATIO	PCT/DE2004/002172	INTERNATIONAL FILING		PRIORITY DATE CLAIMED		
TITLE	OF IN	VENTION	Septembe	r 30, 2004	December 6, 2003		
METHOD FOR REDUCING THE NOISE OF TURBO ENGINES							
APPLICANT(S) FOR DO/EO/US							
Ingo BORCHERS, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	\boxtimes	The US has been elected (Article 31).					
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
		a. is attached hereto (required	d only if not communicate	ed by the Internation	ial Bureau).		
		b. has been communicated by	y the International Burea	u.	•		
		c.	ication was filed in the U	nited States Receivi	ng Office (RO/US).		
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
		a. is attached hereto.					
		b. has been previously submi	tted under 35 U.S.C. 154	4(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
		a. are attached hereto (required only if not communicated by the International Bureau).					
		b. have been communicated by the International Bureau.					
		c. have not been made; howe	ever, the time limit for ma	aking such amendme	ents has NOT expired.		
		d. have not been made and will not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the inventor(s	s) (35 U.S.C. 371(c)(4)) (One (1) page).	•		
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
	Items	s 11 to 20 below concern document(s)	or information include	ed:			
11.			n (Seven (7) pages), Fo		9, International Search Report dated 02/24/05 m PCT/IB/326 and Form PCT/ISA/237 (Seven (7)		
12.		An assignment document for recording	. A separate cover sheet	t in compliance with	37 CFR 3.28 and 3.31 is included.		
13.		A preliminary amendment.					
14.	\boxtimes	A Supplemental Application Data Sheet under 37 CFR 1.76 (Five (5) pages).					
15.		A substitute specification.					
16.		A power of attorney and/or change of address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20.	\boxtimes	Other items or information: A copy of	of Notification of Missing	Requirements dated	d February 12, 2007.		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 10/581.860 PCT/DE2004/002172 056226.57694US The following fees have been submitted **CALCULATIONS** PTO USE ONLY 21. Examination fee (37 C.F.R. §1.492(c)) 22. If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 Search fee (37 C.F.R. §1.492(b)) 23. If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations\$500 TOTAL OF 21, 22 AND 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number) - 100 / 50 = x 250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). **NUMBER FILED CLAIMS NUMBER EXTRA** RATE \$ Total claims - 20 50 X \$ Independent claims - 3 x 200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).+ **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+ \$ TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be charged: \$ A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 056226.57694US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. 05-1323 (Attorney Docket No. 056226.57694US). A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not d. be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Buyerd Crowell & Moring, LLP Intellectual Property Group SIGNATURE P.O. Box 14300 Gary R. Edwards

Washington, D.C. 20044-4300

Tel. No. (202) 624-2500

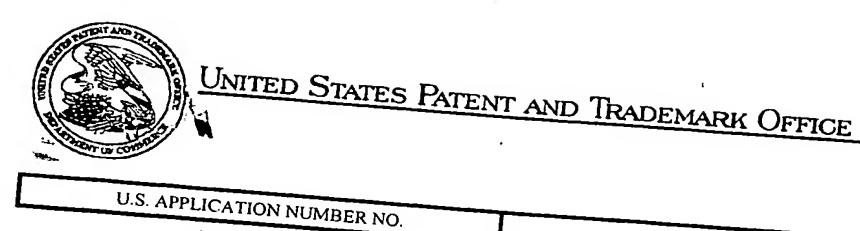
Fax No. (202) 628-8844

NAME 31,824 REGISTRATION NUMBER March 7, 2007

FORM PTO-1390 (REV. 02-2005)

GRE/mc

DATE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

FIRST NAMED APPLICANT

ATTY. DOCKET NO. 08040457694US

Ingo Borchers

INTERNATIONAL APPLICATION NO. PCT/DE04/02172 I.A. FILING DATE PRIORITY DATE

09/30/2004

12/06/2003

CONFIRMATION NO. 4636

371 FORMALITIES LETTER *OC000000022387241*

Date Mailed: 02/12/2007

P.O. BOX 14300

CROWELL & MORING LLP

WASHINGTON, DC 20044-4300

23911

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/05/2006
- English Translation of the IA filed on 06/05/2006
- Copy of the International Search Report filed on 06/05/2006
- Preliminary Amendments filed on 06/05/2006
- Request for Immediate Examination filed on 06/05/200 Due Date Miss. U.S. Basic National Fees filed on 06/05/2006 4-12-07 Docket #
- Substitute Specification filed on 06/05/2006

10/581,860

INTELLECTUAL PROPERTY GROUP

Priority Documents filed on 06/05/2006

57694W Attorney GRE Docketing___

The following items MUST be furnished within the period set forth below in order to complete the requirements for

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website it http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/581,860	PCT/DE04/02172	08040457694US

FORM PCT/DO/EO/905 (371 Formalities Notice)